TROUBLE SHOOTING

Please read and check the following points before asking for service.

The wireless microphone fails fo work:

--Check the microphone battery by switching the microphone ON. If power LED indicator lights red, replace the battery.
--Check the POWER indicator on the receiver unit is ON. If not, check the mains power adapter is firmly plugged into a working mains socket.
--Check the amplifier system is ON and the microphone controls set correctly.
--Check the radio microphone jack lead is firmly connected into the output socket on the rear panel of the receiver unit and into the MIC input socket on your amplifier.

The working range is limited:

--Check the microphone battery condition(see above)
--Check the aerials are fully extended. Adjust the position of the aerials to achieve the best reception.
--Check the settings of the microphone controls on the amplifier. Adjust volume and tone to get the beat sound without any trace of feedback.

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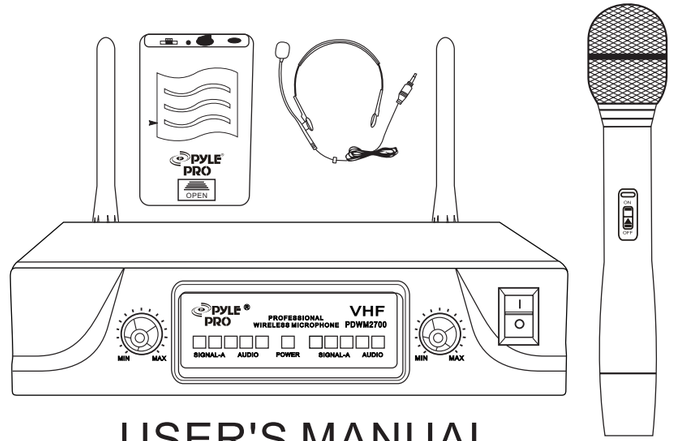
PYLE PRO®

PDWM2700

TWO CHANNELS VHF WIRELESS MICROPHONE



USER'S MANUAL

Thank you for choosing our VHF wireless microphone system. We strongly suggest that you carefully study these instructions before attempting to operate the system.

CONTENTS

P1--------Precautions
P2--------Handheld microphone
P3--------Body pack transmitter
P4--------Receiver
P5--------Instalation
P6--------Specifications
P7--------Troubleshooting

PRECAUTIONS

1.Avoid exposure of the system to rain or moisture.
2.No user-serviceable parts inside the system. Refer all servicing to a qualified technician only.
3.Handle the microphone carefully, dropping or other shocks may cause failure.
4.Aoid using the system where it may be subjected to heat, such as in direct sunlight, near radiators or other heat sources.
5.Should any liquid be spilt on the system, stop using it immediately. It may be possible to dry the system, but you should have it checked by a qualified technician before using it again.
6.Take care with the mains power adapter and lead. If damaged in any way, do not use the with the system, and refer to a qualified for repair.
7.Only use the system with the supplied components, do not attempt to use with any other mains power supply adapter or microphone.
8.If the microphone is not going to be used for a time, remove the battery to prevent leakage. In the event of electrolyte leakage inside the battery compartment, carefully remove using a damp cloth. Take care not to get battery electrolyte in contact with your skin, however, if it does, wash your hands under a running tap. If electrolyte comes into contact with your eyes, seek medical advice immediately.
9.Only replace the battery with the same or an equivalent type.
10.Only replace the battery with the same or an environmentally friendly manner in accordance with the relevant legislation.
11.Do not use any solvents to clean any part of the radio microphone system.

SPECIFICATIONS

A.Overall system

1.Oscillation mode:	Quartz controlled
2.Carrier Frequency Range	VHF 160~270MHz
3.Frequency Stability:	+/-0.005%
4.Max Deviation:	+/-56KHz with level limiting
5.Dynamic Range:	>110dB
6.S/N Ration:	>100dB
7.T.H.D:	<0.5dB
8.Frequency Response:	100Hz-15KHz
9.Operating Range:	50M

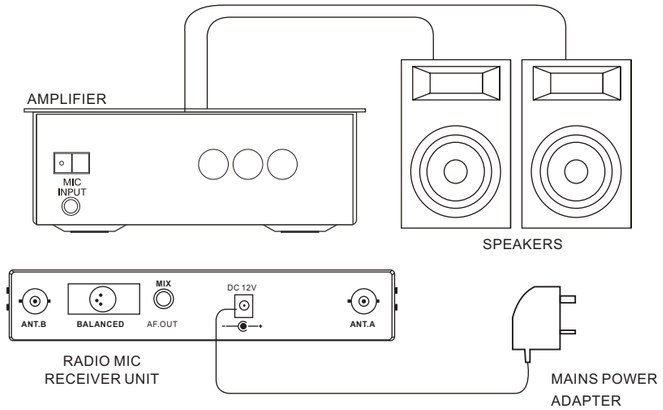
B.Receiver

1.Sensitivity:	6dB¦V at SIN >70dB
2.Image Rejection.	>60dB
3.Stability:	>80dB
4.Audio output:	-12db/600ohm unbalanced and balanced
5.Power supply:	12V 500mA

C.Transmitter

1.Mike capsule:	Handheld: dynamic Headset or lavalier MIC: condenser
2.Antenna:	Built-in housing(Handheld MIC) external (Belt pack)
3.RF Output:	<10mW
4.Spurious:	<-40dBC
5.Power Supply:	9V battery

INSTALLATION

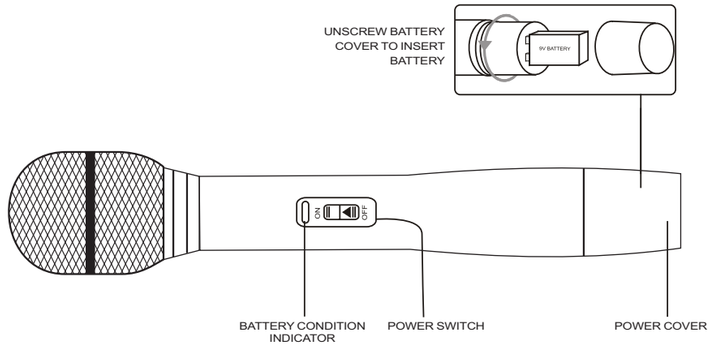


To connect the wireless microphone to your amplifier system:

Refer to above installation diagram.

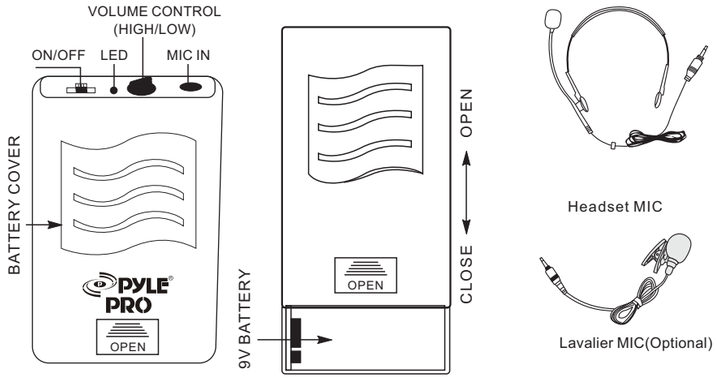
Using the supplied 6.35mm to 6.35mm lead, connect from the AF OUT jack of the receiver to the MIC INPUT socket on your amplifier.
Plug one end of the mains power adapter into a suitable mains socket.
Plug the other end of the adapter into receiver DC 12V input socket.

HANDHELD MICROPHONE



1.Unscrew the battery cover at the end of the microphone. Install the provided 9 volt battery and then close the cover. Make sure to connect with the correct polarity.
2.Move power switch to ON position. Power LED indicator will flash once and then go off. This indicates correct operation. If power LED indicator lights red, this indicates the battery is low. Please replace with new battery.
3.Move power switch to center to mute the microphone.
4.If the microphone is not going to be used for a long period of time, please take out the battery to prevent damage by battery leakage.

BODYPACK TRANSMITTER

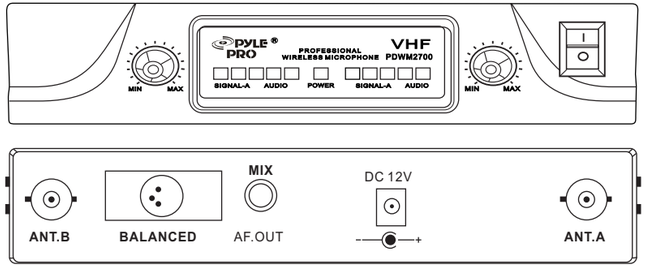


Headset MIC

Lavalier MIC(Optional)

1.Slide up the battery cover in the front of the body pack as per above sketch map. Install the provided 9 volt battery and the battery cover. Make sure to connect with the correct polarity.
2.Move power switch to ON position. Power LED indicator will flash once and then go off. This indicates correct operation. If power LED indicator lights red, this indicates the battery is low. Please replace with new battery.
3.Move power switch to centre to mute the microphone.
4.Adjust the volume control to you get the sufficient sound from your speaker.
5.If the microphone is not going to be used for a long period of time, please take out the battery to prevent damage by battery leakage.

BODYPACK TRANSMITTER



1.Switch on the wireless microphone receiver unit by pressing the POWER switch and the POWER light will illuminate to show the receiver unit is working.
2.Fully extend the aerials to the maximum height.
3.Switch ON the transmitter. Power LED indicator will flash once the go off. When the microphone is ON, the receiver RF indicator will light.
4.Adjust the volume and tone levels of your amplifier system as well as the receiver & the body pack as required.
5.When the transmitter is not going to be used for a long period of time, please take out the battery from transmitter.

Note that switching the microphone on and off can cause interference that will be heard if the microphone volume level of the amplifier system is still set high.